GRST41

DDR3-1600, PC3L-12800, Registered, ECC, 1.35V, 240-pin DIMMs

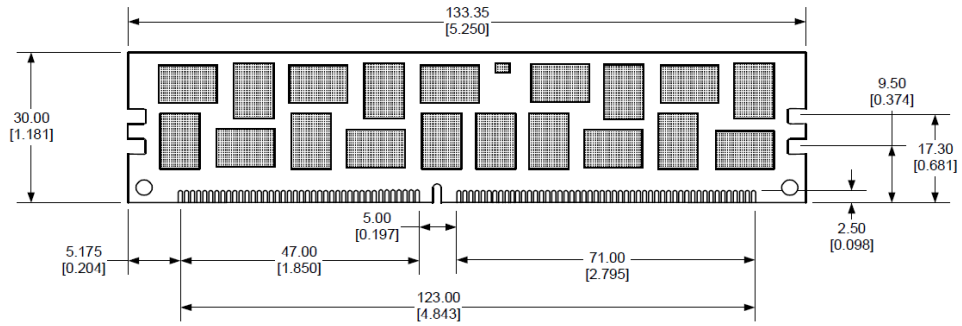
Products in Family

GRST41/8GB (1 x 8GB 2Rx4 DIMM)
GRST41/16GB (1 x 16GB 2Rx4 DIMM)
GRST41/32GB (1 x 32GB 4Rx4 DIMM)

Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181” x 5.25”) Data Transfer Rate: 12.8 Gigabytes/sec Operating Voltage: 1.35 V ±0.075 (1.5 V tolerant) Fully RoHS Compliant Thermal Sensor	Each GRST41 upgrade consists of a single DDR3-1600 Registered ECC DIMM that conforms to JEDEC’s DDR3, PC3L-12800 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C. Note: The 32GB DIMM is DDR3-1333 PC3L-10600

Dataram Product	Oracle Product	Product Descriptions
GRST41/8GB	7104197	8GB DDR3L-1600/PC3L-12800 2R/2Gbit DIMM
GRST41/16GB	7104199	16GB DDR3L-1600/PC3L-12800 2R/4Gbit DIMM
GRST41/32GB	7104201	32GB DDR3L-1333/PC3L-10600 4R/4Gbit DIMM

Front view

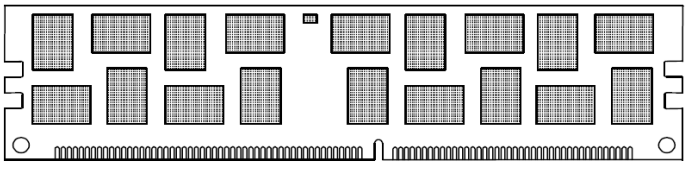


Notes

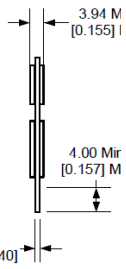
Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).

All dimensions are expressed in millimeters [inches]

Back view



Side view



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